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INVENTION SPECIFICATION

Pertaining to a Certificate of Authorship

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[see source for figure]

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(71) Kiev State Institute for Further Education of
Physicians

(72) A. L. Kosakovskii

(53) 615.475 (088.8)

(56) Sokolyuk, M. S. Needle adapter of a syringe for
superposition of sutures during operations in the nasal
cavity. Journal of Ear, Nose and Throat Diseases.
Moscow, 1970, No. 3, pp. 109-110.

(54) A. L. Kosakovskii Device for Making a Ligature

(57) The invention pertains to medical technology.
The objective of the invention is to reduce trauma and
shorten the time for making a ligature. The device
contains a handle, needle 2 and mandrin 3, which is
fastened to slide 4 of the handle by means of screw 5.
The working end of the needle is bent C-shaped. A
hole leading to the lumen of the channel within the
needle is present on the bottom of the semi-oval
groove. A semicircular disk 8 is made in the mandrin
on the section between slide 4 of the handle and the
cannula of needle 2. The disk limits advance of the
proximal end of mandrin 3 into the channel of slide 4
and permits the mandrin 3 to be positioned so that its
sharp edge faces the opening in the side wall of the
needle and prevents its displacement around the axis.
Three figures.

Fig. 1